

## # Assistant OS Sniper Patch Index (UI Enhancements)

This document records all sniper-level UI patches applied across phases, aligning to the Tier 10 frontend audit.

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### ## Phase-by-Phase Patch Completion

#### ### Phase 1 (TA-001 to TA-003)

- TA-001: Synced diff viewer
- TA-002: Auto-detect instruction type toggle
- TA-003: Sidebar log viewer + clipboard preview

#### ### Phase 2 (TA-004 to TA-010)

- TA-004: Cross-TA memory.json compare
- TA-005: Role registry integration (already complete)
- TA-009: Sparkline chart of log growth

#### ### Phase 3 (TA-011 to TA-020)

- TA-012: Approved fact queue UI (done earlier)
- TA-013: Checkbox parser for last\_output.txt
- TA-014: Queue history viewer for fact injection

#### ### Phase 4 (TA-021 to TA-030)

- TA-021: JSON schema visual bar chart + strict mode
- TA-022: Token strict mode enforcement
- TA-024: Validation log output to file

### ### Phase 5 (TA-041 to TA-050)

- TA-027: Bar chart token heatmap
- TA-048: Per-dimension embedding drift comparison
- TA-049: Snapshot diff viewer

### ### Phase 6 (TA-061 to TA-080)

- TA-061: Reflection + manual rewrite UI
- TA-065: Autonomy logging to file
- TA-069: Graphviz loop trace visualizer

### ### Phase 7 (TA-081 to TA-100)

- TA-084: Pinned version history log
- TA-094: Rubric-based feedback scoring
- TA-100: Auto-evolution suggestion tracker